AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. - 5. (Previously Canceled)

6. (Currently Amended) A Faraday rotator for a Faraday isolator, the Faraday ~~isolator~~ rotator comprising a roller-shaped magnetooptical crystal having an axis of symmetry, a right circular hollow cylinder comprised of a permanent magnetic material surrounding the crystal ~~and respective input and output polarizers adjacent respective opposite ends of the crystal and intersected by an axis of symmetry of the crystal~~, the cylinder being axially magnetized whereby a magnetic field thereof approximately parallel to the axis of symmetry extends into the hollow of the cylinder, the magnetic field running in only one direction from a north pole to a south pole, and respective right cylindrical permanent magnets attached to respective end faces of the hollow cylinder-surrounded crystal, each of said end face magnets having an aperture therethrough which is coaxial with the axis of symmetry, wherein at least a region of one of the end face magnets at the north-magnetized end of the axially magnetized cylinder is radially magnetized from interior to exterior whereby a magnetic field of said one end face magnet has

its north pole radially inward and its south pole radially outward and at least a region of the other end face magnet at the south-magnetized end of the axially magnetized cylinder is radially magnetized from exterior to interior whereby a magnetic field of said other end face magnet has its south pole radially inward and its north pole radially outward.

7. (Previously Presented) A Faraday rotator according to claim 6, wherein said regions are substantially sectors.

8. (Currently Amended) A Faraday rotator according to claim 6, wherein said regions are in the form of respective discrete parts which, when assembled with other parts, [[from]] <u>form</u> the respective end face magnets.

9. (Previously Presented) A Faraday rotator according to claim 8, wherein the discrete parts are each substantially in the shape of a respective sector.

10. (Previously Presented) A Faraday rotator according to claim 6, wherein the respective magnetic fields of the end face magnets are oriented obliquely with respect to the axis of symmetry.